APRIL/MAY 2025

23UECA42B — MULTIMEDIA SYSTEMS (ELECTIVE IV)

Time : Three hours | Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

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1. Define Multimedia.
2. Mention any four font editing tools.
3. What is meant by Dithering?
4. Differentiate between Bitmap and Vector Graphics.
5. What is called Tweening?
6. List down the various Animation File Formats.
7. Mention the features of Digital Versatile Disc.
8. Write some Painting Software's.
9. Define: Target Audience.
10. What is meant by Image Maps?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Briefly discuss on the uses of Multimedia.

Or

(b) How to use Text in Multimedia? Explain it.

12. (a) Enumerate the advantages and disadvantages of MIDI.

Or

(b) How to add Sound to the Multimedia Project? Explain.

13. (a) Analyze the various Animation Techniques.

Or

(b) Write a brief note on "Digital Video".

14. (a) Describe the four primary stages of a Multimedia Project.

Or

(b) Narrate the types of Authoring Tools.

15. (a) How to structure the elements of a Multimedia Project Proposal? Explain.

Or

(b) Illustrates the four fundamental organizing Structures used in Multimedia Projects.

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SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss in detail about the importance of Hypermedia and Hypertext.

17. Expound the "Digital Audio" and the basic "Sound editing Operations":

18. Describe about the concepts of "Shooting and Editing" Videos.

19. Explicate the significances of the following:

(a) Painting and Drawing Tools

(b) 3D Modeling and Animation

20. Illustrate the Process of Making Multimedia.

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